





Me	mbersh	ip P	ublication	s/Service	s Standards	Conferences	Careers/Jobs
	J	3	i Xp			United States Pa	Welcome atent and Traden
سامام	FΔO	Terme	: IFFF Pag	r Raview	Quick Lir	ıks	

Welcome **United States Patent and Trademark Office** 



ck Links

### Welcome to IEEE Xplore\*

- Home
- What Can I Access?
- O- Log-out

#### Tables of Conlents

- Journals & Magazines
- )- Conference **Proceedings**
- O- Standards

#### Search

- O- By Author
- The Basic
- Advanced

#### Member Services

- O- Join IEEE
- ← Establish IEEE Web Account
- Access the **IEEE Member** Digital Library
- Print Format

Your search matched 13 of 1046194 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.

#### **Refine This Search:**

You may refine your search by editing the current search expression or enter new one in the text box.

feature and extraction and vector and moving object

Search

☐ Check to search within this result set

#### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

### 1 High speed tracking algorithm of moving object

Youngseok Cho; Jushin Lee;

Industrial Electronics, 2001. Proceedings. ISIE 2001. IEEE International

Symposium on , Volume: 3 , 12-16 June 2001

Pages:1563 - 1568 vol.3

[Abstract] [PDF Full-Text (440 KB)]

2 An application of embedology to spatio-temporal pattern recognitio

Stright, J.R.; Rogers, S.K.; Quinn, D.W.; Fielding, K.H.;

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 32 , Issue 2, April 1996

Pages: 768 - 774

[PDF Full-Text (892 KB)] [Abstract] IEEE JNL

#### 3 Region-based motion estimation in image sequences

Shamim, A.; Robinson, J.A.;

Electrical and Computer Engineering, 2000 Canadian Conference on, Volume 1,7-10 March 2000

Pages:317 - 321 vol.1

[Abstract] [PDF Full-Text (644 KB)] **IEEE CNF** 

4 Recognition process using feature data fusion for imaging system

Kikuchi, M.; Kobayashi, S.;

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings IEEE International Conference on , Volume: 1 , 12-15 Oct. 1999 Pages: 577 - 582 vol.1



[Abstract] [PDF Full-Text (396 KB)] IEEE CNF

### 5 Grasping of static and moving objects using a vision-based control approach

Smith, C.E.; Papanikolopoulos, N.P.;

Intelligent Robots and Systems 95. 'Human Robot Interaction and Cooperativ Robots', Proceedings. 1995 IEEE/RSJ International Conference on , Volume: : Aug. 1995

Pages:329 - 334 vol.1

[Abstract] [PDF Full-Text (624 KB)] IEEE CNF

### 6 Motion-based video segmentation using fuzzy clustering and classic mixture model

Nitsuwat, S.; Jin, J.S.; Hudson, H.M.; Image Processing, 2000. Proceedings. 2000 International Conference on , Vo 1 , 10-13 Sept. 2000

[Abstract] [PDF Full-Text (344 KB)] IEEE CNF

# 7 Detection of moving objects using a robust displacement estimatior including a statistical error analysis

Hotter, M.; Mester, R.; Meyer, M.;

Pattern Recognition, 1996., Proceedings of the 13th International Conference on , Volume: 4 , 25-29 Aug. 1996

Pages: 249 - 255 vol.4

Pages:300 - 303 vol.1

[Abstract] [PDF Full-Text (736 KB)] IEEE CNF

### 8 A probabilistic SVM approach for background scene initialization

Horng-Horng Lin; Tyng-Luh Liu; Jen-Hui Chuang;

Image Processing. 2002. Proceedings. 2002 International Conference on , Vo 3 , 24-28 June 2002

Pages:893 - 896 vol.3

[Abstract] [PDF Full-Text (427 KB)] IEEE CNF

#### 9 A motion tracking of moving object for the ATR system

Chang-Hoon Shin; Yoon-Ho Kim; Myung-Kil Lee; Joe-Shin Lee; Fuzzy Systems Conference Proceedings, 1999. FUZZ-IEEE '99. 1999 IEEE

International, Volume: 2, 22-25 Aug. 1999

Pages:1122 - 1125 vol.2

[Abstract] [PDF Full-Text (148 KB)] IEEE CNF

10 Robotic exploration under the controlled active vision framework Smith, C.E.; Brandt, S.A.; Papanikolopoulos, N.P.;

Decision and Control, 1994., Proceedings of the 33rd IEEE Conference on , Vc 4 , 14-16 Dec. 1994

Pages: 3796 - 3801 vol.4

[Abstract] [PDF Full-Text (944 KB)] IEEE CNF





Bennamoun, M.; Boashash, B.; Bower, A.; Intelligent Information Systems, 1994. Proceedings of the 1994 Second Austrand New Zealand Conference on , 29 Nov.-2 Dec. 1994 Pages: 337 - 341

[Abstract] [PDF Full-Text (304 KB)] IEEE CNF

Monocular motion estimation using a long sequence of noisy image Young, G.S.; Chellappa, R.; Wu, T.H.;

Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 Internatio Conference on , 14-17 April 1991

Pages: 2437 - 2440 vol.4

[Abstract] [PDF Full-Text (496 KB)] IEEE CNF

13 Experiments and uniqueness results on object structure and kinem from a sequence of monocular images

Broida, T.J.; Chellappa, R.; Visual Motion, 1989, Proceedings, Workshop on .

Visual Motion, 1989., Proceedings. Workshop on , 20-22 March 1989 Pages: 21 - 30

[Abstract] [PDF Full-Text (932 KB)] IEEE CNF

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved





	IEEE   SHOP   WEB ACCOUNT   CONTACT IEEE				
Membership Publicat	Welcome United States Patent and Trademark Office				
Help FAQ Terms IEEE	Peer Review Quick Links » Se				
Welcome to IEEE Xplore®  O- Home O- What Can I Access? O- Log-out	Your search matched 22 of 1046194 documents.  A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.				
Tables of Contents  O Journals & Magazines	Refine This Search: You may refine your search by editing the current search expression or enter new one in the text box.  tracking object and feature extraction  Search				
O- Conference Proceedings O- Standards	☐ Check to search within this result set  Results Key:				
Search  O By Author O Basic O Advanced  Member Services O Join IEEE O Establish IEEE Web Account	<pre> 1 Mixture densities for video objects recognition Hammond, R.; Mohr, R.; Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 2 , 3-7 Sept 2000 Pages:71 - 75 vol.2  [Abstract] [PDF Full-Text (540 KB)] IEEE CNF </pre>				
O- Access the IEEE Member Digital Library	2 Self-occlusion immune video tracking of objects in cluttered environments Gao, J.; Proceedings. IEEE Conference on Advanced Video and Signal Based Surveillar 2003. , 21-22 July 2003 Pages:79 - 84				
	[Abstract] [PDF Full-Text (1449 KB)] IEEE CNF  3 A general framework for tracking objects in a multi-camera environ Nguyen, K.; Yeung, G.; Ghiasi, S.; Sarrafzadeh, M.; Digital and Computational Video, 2002. DCV 2002. Proceedings. Third International Video, 2002. Proceedings. Third International Video, 2002.				

4 An object detection method for describing soccer games from video Utsumi, O.; Miura, K.; Ide, I.; Sakai, S.; Tanaka, H.; Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International

Conference on , Volume: 1 , 26-29 Aug. 2002

[Abstract] [PDF Full-Text (453 KB)] IEEE CNF

Pages:45 - 48 vol.1



#### 5 Template tracking using color invariant pixel features

Nguyen, H.T.; Smeulders, A.W.M.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Vo 1 , 22-25 Sept. 2002

Pages: I-569 - I-572 vol.1

[Abstract] [PDF Full-Text (335 KB)] IEEE CNF

#### 6 Object segmentation and tracking using video locales

Au, J.; Ze-Nian Li; Drew, M.S.;

Pattern Recognition, 2002. Proceedings. 16th International Conference

on , Volume: 2 , 11-15 Aug. 2002

Pages:544 - 547 vol.2

[Abstract] [PDF Full-Text (500 KB)] IEEE CNF

#### 7 A stabilized snake constraint for tracking object boundaries

Kang, D.J.; Kim, J.Y.; Kweon, I.S.;

Industrial Electronics, 2001. Proceedings. ISIE 2001. IEEE International

Symposium on , Volume: 1 , 12-16 June 2001

Pages:672 - 677 vol.1

[Abstract] [PDF Full-Text (575 KB)] IEEE CNF

#### 8 Video segmentation for content-based coding

Meier, T.; Ngan, K.N.;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume:

9, Issue: 8, Dec. 1999

Pages:1190 - 1203

[Abstract] [PDF Full-Text (688 KB)] IEEE JNL

### 9 Vision-guided servoing with feature-based trajectory generation [for robots]

Feddema, J.T.; Mitchell, O.R.;

Robotics and Automation, IEEE Transactions on , Volume: 5 , Issue: 5 , Oct.

Pages:691 - 700

[Abstract] [PDF Full-Text (724 KB)] IEEE JNL

### 10 A novel zoom invariant video object tracking algorithm (ZIVOTA)

Wei, Y.; Badawy, W.;

Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian

Conference on , Volume: 2 , 4-7 May 2003

Pages:1191 - 1194 vol.2

[Abstract] [PDF Full-Text (450 KB)] IEEE CNF

### 11 A visual tracking system for sports video annotation in unconstrair environments

Tomita, A.; Echigo, T.; Knrokawa, M.; Miyamori, H.; Iisaku, S.; Image Processing, 2000. Proceedings. 2000 International Conference on , Vo 3 , 10-13 Sept. 2000 Pages: 242 - 245 vol.3

[Abstract] [PDF Full-Text (276 KB)] IEEE CNF

# 12 A method for expecting the features of objects and enabling real-ti vision processing

Burdet, E.; Koeppe, R.;

Intelligent Robots and Systems '96, IROS 96, Proceedings of the 1996 IEEE/F International Conference on , Volume: 2 , 4-8 Nov. 1996

Pages: 799 - 806 vol. 2

[Abstract] [PDF Full-Text (876 KB)] IEEE CNF

# 13 Filter generation system with feature reconstruction using genetic algorithm

Yano, Y.; Hashiyama, T.; Okuma, S.; Systems, Man and Cybernetics, 2002 IEEE International Conference on , Volu 4 , 6-9 Oct. 2002 Pages:6 pp. vol.4

[Abstract] [PDF Full-Text (986 KB)] IEEE CNF

# 14 Polyhedral object detection and pose estimation for augmented reapplications

Shahrokni, A.; Vacchetti, L.; Lepetit, V.; Fua, P.; Computer Animation, 2002. Proceedings of, 19-21 June 2002 Pages:65 - 69

[Abstract] [PDF Full-Text (333 KB)] IEEE CNF

### 15 A feature-based real-time traffic tracking system using spatial filte

Xinyu Liu; Danya Yao; Li Cao; Lihui Peng; Zuo Zhang;

Intelligent Transportation Systems, 2001. Proceedings. 2001 IEEE , 25-29 Au 2001

Pages:514 - 518

[Abstract] [PDF Full-Text (336 KB)] IEEE CNF

#### 1 2 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved